

IAP20 Rec'd PTO 10 JAN 2006

UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Egbert Classen et al
Application Number: Unassigned
Filing Date: Concurrently Herewith
Group Art Unit:
Examiner:
Title: DISHWASHER COMPRISING A HEAT TUBE

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. 1.98, I am submitting a completed "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" (*Form PTO/SB/08A*) with patents and/or publications as delineated therein attached.

EP 0 358 279 discloses that in a domestic dish-washing machine, a closed drying system is used, in which the air from the washing container is circulated via a drying device, which can be regenerated by heating up, and from said drying device back into the washing container. The drying device is assigned to the heater for the rinsing water, preferably a flow heater, arranged outside the washing container.

DE 27 16 686 discloses a dishwasher having a washing container relative to which is arranged a heat tube for effecting the condensation of water from steam that passes through during a cutlery or eating utensil drying cycle. The heat tube 15 is regulated by means of the thermal clearing of an inert gas out of an adsorption material 24.

DE 37 41 652 discloses that to dry dishes in domestic dishwashers, use is made of a heat exchanger which is thermally insulated from the washing container and is preferably equipped with a latent-heat accumulator.

JP 6 133915 discloses a process to enhance the drying efficiency by furnishing a magnetron which emits microwaves and makes induction heating of tableware, etc., set in an

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accommodation part at least in the drying process, and installing a drive device for driving the magnetron. In the drying process, a circulation fan 13 of a blower part 14 is operated to send air therefrom to a water storing part 6, and the wind is circulated around an accommodation part 3 and by leading from over again into the blower part 14. Therein an inverter circuit 9 is operated, and a magnetron 16 is driven to oscillate microwaves, and the water remaining in the accommodation part 3 and the tableware, etc., are heated simultaneously by the microwaves. Accordingly, the air heated by circulating wind due to the blower part 14 and containing much water is cooled by a heat exchanger 15, and the water is exhausted in the form of dew. Thereby the water having a large dielectric loss and easy to heat is heated, and even water in a place where the circulating wind is hard to have access, for example bottom of a cup, can easily be heated and evaporated to achieve an enhanced drying efficiency.

DE 30 38 080 discloses a dishwasher having a washing container relative to which is arranged a condensation device 7 for effecting the condensation of water from steam that passes through during a cutlery or eating utensil drying cycle. The condensation device 7 is configured as a heat exchanger through which cold fresh air is circulated in opposition to moisture loaded air.

If no translation of pertinent portions of any foreign language patents or publications mentioned within the "INFORMATION DISCLOSURE STATEMENT BY APPLICANTS" is included with the aforementioned copies of those applications, patents and/or publications, it is because no existing translation is readily available to the Applicants. As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any above-mentioned US patents and US patent application publications are submitted for this application which was filed after June 30, 2003.

Respectfully submitted



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January 10, 2006

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Complete if Known

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Unassigned

Herewith

Egbert Classen et al

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ ~Number ⁴ ~Kind Code ⁵ (if known)				
		EP 0 358 279	03-14-1990	Harald Fried et al		
		DE 27 16 686	10-19-1978	Helmut Lotz		
		DE 37 41 652	06-22-1989	Peter Hesse		
		JP 6 133915	05-17-1994	Kako Hidenori		
		DE 30 38 080	05-13-1982	Ulrich Deiss et al		
		International Search Report PCT/EP2004/007392				

07/02/2008

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BBP/